

XLIII National Congress of the Italian Society for the History of Physics and Astronomy

Wednesday, 6 September 2023

Da Poleni a B. Rossi e oltre / From Poleni to B. Rossi, and Beyond: 20th Century - Aula Rosino (09:45 - 11:05)

-Conveners: Chairperson: Enrico Giannetto

time	[id] title	presenter
09:45	[1] Bernardo Dessau. Physicist, scientist, teacher	CARLOTTI, GIOVANNI
10:05	[43] Maurizio Buscalioni: The first director of the Caracas observatory	Dr VERRILLI HERNANDEZ, David
10:25	[19] Celestial micro-mechanics 1916-17: Einstein vs. Schwarzschild, Sommerfeld, Epstein	AFRIAT, Alexander
10:45	[3] Free-energy calculations in soft and hard matter: From Hamiltonian thermodynamic integration to early applications of umbrella sampling	Dr MACUGLIA, Daniele

Da Poleni a B. Rossi e oltre / From Poleni to B. Rossi, and Beyond: 20th Century - Aula Rosino (12:05 - 12:45)

-Conveners: Chairperson: Adele La Rana

time	[id] title	presenter
12:05	[50] Physics for Medicine at the Milan Institute of Complementary Physics	GARIBOLDI, Leonardo
12:25	[52] Italian physics in the international organization of science: The case of IUPAP	LALLI, Roberto

Da Poleni a B. Rossi e oltre / From Poleni to B. Rossi, and Beyond: 20th Century - Aula Rosino (16:35 - 18:35)

-Conveners: Chairperson: Roberto Lalli

time	[id] title	presenter
16:35	[40] "Fermi's Early Work on Quantum Mechanics"	Prof. ROSSI, Paolo
16:55	[65] First steps towards understanding neutrinos. A tribute to Enrico Fermi on the 90th anniversary of the β decay model	VISSANI, Francesco
17:15	[30] Exchange interactions between Europe and Japan in the 1930s: Tomonaga, Yukawa and the birth of nuclear theory	Dr DI MAURO, Marco
17:35	[47] Bruno Rossi and the art of jumping on the Sputnik bandwagon	BONOLIS, Luisa
17:55	[20] Observatory INTEGRAL in the geopolitical perspective	DUBROVINA, Olga
18:15	[70] Physics and mathematics using and designing machines and mechanisms	ARTIANO, Giancarlo